



NOTES:

1. THIS DIMENSION IS TO BE DETERMINED AT WELDING OF DWG. P4-420000-00-2
2. DIMENSIONS IN [] ARE MILLIMETERS AND FOR REF. ONLY

SYN	CHANGE DESCRIPTION	BY	CHKD	DATE

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.		THIS DRAWING IS THE PROPERTY OF		
TOLERANCES DECIMALS ANGULAR .X ± .1 [2.5] ± 0°30' .XX ± .01 [0.25] .XXX ± .005 [0.13]		ARGONNE NATIONAL LABORATORY		
SURFACE ROUGHNESS 125 ✓ REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		ADVANCED PHOTON SOURCE 4-40 INTEGRAL SHUTTERS FOR 4-ID-B CHAMBER WELDMENT TOP LEG		
LOG NUMBER P4420003-00		DRAWN BY MUSCIA CHECKED BY J.CHANG DESIGNER CHANG/MUSCIA RESPONSIBLE ENGINEER J. CHANG MATERIAL 304 STAINLESS STEEL		
DATE 7/13/99 DATE 12/9/99 DATE 7/13/99 DATE 12/9/99		CHIEF DESIGN ENGINEER D. SHU GP LEADER T.M. KUZAY PROJECT MGR. APPROVED/RELEASED		
DATE 12/18/99 DATE 1/13/00 DATE DATE		SCALE HALF SIZE B DRAWING NUMBER P4-420003-00		
DO NOT SCALE DRAWING		SHEET 1 of 1		